A resistance wire helix is enclosed in a small diameter quartz tube and mounted in a special housing. The two sizes are designed to be installed in the same dimensional spacing as the Ceramic Infrared elements. Quick temperature response is the Modular Quartz Heater Assemblies’ advantage.

**RH Radiant Heater Assemblies** are Incoloy® sheathed tubular heaters mounted in an aluminum housing with a reflector to provide a uniform band of radiant heat to the surface. Ideal where high velocity air heating is not practical, such as conveyorized drying, thermoforming, ink drying, drying tunnels, shrink fitting, thermography, resin curing and wafer drying.
Flat Radiant Ceramic Fiber Panel with 3" Legs

The above Radiant Ceramic Fiber Heating Panels are mounted in a metal frame for added mechanical strength.

Specifications:

- High Temperature Ceramic Vacuum Fiber 1750°C (2462°F)
- Black, high emissivity coating is optional
- Steel Frame is Standard, Stainless Steel Frame is optional
- Minimum Frame dimensions allow little interruption in the radiant heat when two or more panels are mounted together
- Also, available is Quartz Cloth, Black High Temperature Glass, Stainless Steel; or Corderite Emitter Surfaces'
- Type K Thermocouple to monitor or control emitter surface temperature are optional
- Typical Sizes: 4" Minimum width to 48" Long and Thicknesses from 2" to 4" Thick depends upon panel size